IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of	Group Art Unit:
Jiebo Luo, et al	Examiner:
METHOD FOR USING EFFECTIVE SPATIO-TEMPORAL IMAGE RECOMPOSITION TO IMPROVE SCENE CLASSIFICATION	Express Mail Label No. EV 293510931 US
	_____8/25/03_____
	Date
Serial No.: To Be Assigned (111A of USSN 60/422,666 filed 10/31/02)	
Filed: 25 August 2003	

Commissioner for Patents
P.O. Box 1450
Alexandria, VA. 22313-1450

Sir:

INFORMATION DISCLOSURE STATEMENT FOR CONSIDERATION BY THE OFFICE UNDER 37 C.F.R. 1.97-1.99

Enclosed herewith are patents and/or publications for consideration by the Patent and Trademark Office in regard to the invention claimed in the above-described application. In compliance with §1.56, such documents are listed in the enclosed Form PTO-1449.

Applicants request that the Patent and Trademark Office make of record the above-identified documents. Unless otherwise indicated, a full text copy of each document is attached. For documents not in English, an English translation or an equivalent English language patent or publication may be attached. Where a translation is not available, a concise explanation of the relevance of each document not in English is included either here or in the specification.

This Information Disclosure Statement (hereinafter "Statement") is submitted according to the following selected paragraph:

I. [X] This Statement is being filed under §1.97(b) within three months of the filing date of the application (other than a CPA), or before the mailing of a first Office action on the merits or before the mailing of a first Office action after the filing of a request for continued examination.

II. [ ] This Statement is being filed under §1.97(c), with fee, **prior** to the mailing date of any of a final action, a notice of allowance or an action that otherwise closes prosecution in the application. Please charge the fee required by §1.17(p) to Eastman Kodak Company Deposit Order Account Number 05-0225. A duplicate copy of this Certification is enclosed.

III. ☐ This Statement is being filed under §1.97(c), with a certification under, §1.97(e) **prior** to the mailing date of any of a final action, a notice of allowance or an action that otherwise closes prosecution in the application. The undersigned hereby states that (check one):

    ☐ each item of information contained in this Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Statement.
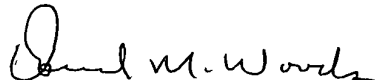
    ☐ no item of information in this Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing this certification under §1.97(e) after making reasonable inquiry, no item of information contained in this Statement was known to any individual designated in §1.56(c) more than three months prior to the filing of this Statement.

IV. ☐ This Statement is being filed under §1.97(d), with fee and certification under §1.97(e), on or after the mailing date of either a final action, a notice of allowance (but prior to payment of the issue fee) or an action that otherwise closes prosecution in the application. Please charge the fee required by §1.17(p) to Eastman Kodak Company Deposit Order Account No. 05-0225. A duplicate copy of this Certification is enclosed. The undersigned hereby states that (check one):

    ☐ each item of information in this Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Statement.

    ☐ no item of information in this Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing this certification under §1.97(e) after making reasonable inquiry, no item of information contained in this Statement was known to any individual designated in §1.56(c) more than three months prior to the filing of this Statement.

Respectfully submitted,

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DMW/RGR

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Enclosures

FORM PTO-1449 US DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	*Atty. Docket No.* **85453DMW** *Customer No. 01333*	*Serial No.* *To be Assigned* *(111A of 60/422,666* *filed 10/31/02*
If AFTER the later date of the first Office Action or 3 months from filing, use only with Rule 97(E) Certificate or Fee	*Applicant:* *Jiebo Luo, et al*	
LIST OF ART CITED BY APPLICANT *(Use several sheets if necessary)*	*Filing Date* *25 August 2003*	*Group*

U.S. PATENT DOCUMENTS

Examiner Initial*	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

Examiner Initial*	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES | NO

OTHER ART *(Including Author, Title, Date, Pertinent Pages, Etc.)*

	"Content-based hierarchical classification of vacation images" by A. Vailaya, M. Figueiredo, A. Jain, and H.J. Zhang. *Proceedings of IEEE International Conference on Multimedia Computing and Systems*, 1999.
	"Rotation invariant neural network-based face detection" by H. Rowley, S. Baluja, and T. Kanada. *Proceedings of IEEE Conference on Computer Vision and Pattern Recognition*, 1998.
	Pattern Classification by R.O. Duda, P.E. Hart, and D.G. Stork, John Wiley & Sons, New York, 2001, pp. 475-476.
	"The combining classifier: To train or not to train?" by R.P.W. Duin, *Proceedings of International Conference on Pattern Recognition*, 2002.
	Advances in Kernel Methods: Support Vector Learning by B. Scholkopf, C. Burges, and A. Smola. MIT Press, Cambridge, MA, 1999, pp. 256-268.
	"Content-based image orientation detection with support vector machines" by Y. Wang and H. Zhang. *Proceedings of IEEE Workshop on Content-Based Access of Image and Video Libraries*, 2001.

EXAMINER	DATE CONSIDERED

*EXAMINER: *Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.*